

Section: Division of Nursing

Index:7430.017a

PROCEDURE

Page: 1 of 2

Approval: _____

Issue Date: June 1996

Review Date: April 2002

HACKETTSTOWN COMMUNITY HOSPITAL

Originator: J. Young, RN

C. Wicki, RN

Revised by: P Vacca, RN, CGRN

CENTRAL SERVICE

(Scope)

TITLE: DECONTAMINATION AREA

PURPOSE: To ensure that personnel are following the same procedure in the decontamination of the Olympus endoscopes.

SUPPORTIVE DATA: The Olympus Endoscope Reprocessing Manual

- EQUIPMENT LIST:**
1. Personal protective equipment
 2. Soft brush
 3. Clean, lint free cloths
 4. Detergent solution
 5. Clean water
 6. Suction cleaning adapter
 7. Channel plug
 8. Injection tube
 9. Channel cleaning brush
 10. Channel opening cleaning brush
 11. Auxiliary water tube

Note: Please follow procedure for leak testing (7470.D002) prior to the procedure

CONTENT:
Cleaning

PROCEDURE:

1. Fill sink with warm tap water and detergent solution.
2. Place waterproof cap on scope.
3. Immerse scope entirely into detergent and warm water
4. When scope is in water use a soft brush or lint free cloth to clean all external surfaces of the scope.
5. Keeping the scope submerged, start cleaning channel(s) with cleaning brush. Brush the instrument and suction channels, suction cylinder and instrument channel port, according to the following diagram

KEY POINTS:

Pay particular attention to air/water nozzle opening and distal end of scope are clean.

Make sure to check tip of cleaning brush for damage and/or irregularities as this will not clean lumens properly. Dispose of damaged brush and use a new one.

6. Insert cleaning brush into instrument/suction channel (location A fig 3.17) at a 45° angle and slowly feed brush through the channel until it comes out of the distal end. Clean bristles with fingertips in detergent. Slowly pull brush back through channel. Clean bristles again and repeat process **THREE (3) TIMES OR UNTIL BRISTLES ARE CLEAN.**

There will be at least three (3) consecutive passes through the channel

7. Insert cleaning brush into suction channel (location B fig. 3.17) at a straight angle and slowly feed brush through the channel until

There will be at least three (3) consecutive passes through the channel